

RECEIVED

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OCT 09 2002

TECH CENTER 1600/2900



OIPE

RAW SEQUENCE LISTING

DATE: 01/19/2002

PATENT APPLICATION: US/10/035,637

TIME: 11:01:13

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\01192002\J035637.raw

ENTERED

3 <110> APPLICANT: Deo, Yashwant M.
4 Keler, Tibor
6 <120> TITLE OF INVENTION: HUMAN MONOCLONAL ANTIBODIES TO DENDRITIC
7 CELLS
9 <130> FILE REFERENCE: MXI-166CP
11 <140> CURRENT APPLICATION NUMBER: US/10/035,637
11 <141> CURRENT FILING DATE: 2001-11-07
11 <150> PRIOR APPLICATION NUMBER: 09/851,614
12 <151> PRIOR FILING DATE: 2001-03-08
14 <150> PRIOR APPLICATION NUMBER: USSN 60/203,126
15 <151> PRIOR FILING DATE: 2000-05-08
17 <150> PRIOR APPLICATION NUMBER: USSN 60/230,739
18 <151> PRIOR FILING DATE: 2000-09-07
20 <160> NUMBER OF SEQ ID NOS: 9
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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27 <213> ORGANISM: Homo sapiens
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30 <221> NAME/KEY: CDS
31 <222> LOCATION: (1)...(321)
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36 1 5 10 15
38 gac aga gtc acc atc act tgt cgg gcg agt cag ggt att agc agg tgg 96
39 Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Gly Ile Ser Arg Trp
40 20 25 30
42 tta gcc tgg tat cag cag aaa cca gag aaa gcc cct aag tcc ctg atc 144
43 Leu Ala Trp Tyr Gln Gln Lys Pro Glu Lys Ala Pro Lys Ser Leu Ile
44 35 40 45
46 tat gct gca tcc agt ttg caa agt ggg gtc cca tca agg ttc agc ggc 192
47 Tyr Ala Ala Ser Ser Leu Gln Ser Gly Val Pro Ser Arg Phe Ser Gly
48 50 55 60
50 agt gga tct ggg aca gat ttc act ctc acc atc agc ggc ctg cag cct 240
51 Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Gly Leu Gln Pro
52 65 70 75 80
54 gaa gat ttt gca act tat tac tgc caa cag tat aat agt tac cct cgg 288
55 Glu Asp Phe Ala Thr Tyr Tyr Cys Gln Gln Tyr Asn Ser Tyr Pro Arg
56 85 90 95
58 acg ttc ggc caa ggg acc aag gtg gaa atc aaa 321
59 Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys

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68 <400> SEQUENCE: 2
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71 Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Gly Ile Ser Arg Trp
72          20          25          30
73 Leu Ala Trp Tyr Gln Gln Lys Pro Glu Lys Ala Pro Lys Ser Leu Ile
74          35          40          45
75 Tyr Ala Ala Ser Ser Leu Gln Ser Gly Val Pro Ser Arg Phe Ser Gly
76          50          55          60
77 Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Gly Leu Gln Pro
78 65          70          75          80
79 Glu Asp Phe Ala Thr Tyr Tyr Cys Gln Gln Tyr Asn Ser Tyr Pro Arg
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81 Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys
82          100          105
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88 <213> ORGANISM: Homo sapiens
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99 tct ctg agg atc tcc tgt aag ggt tct gga gac agt ttt acc acc tac 96
100 Ser Leu Arg Ile Ser Cys Lys Gly Ser Gly Asp Ser Phe Thr Thr Tyr
101          20          25          30
103 tgg atc ggc tgg gtg cgc cag atg ccc ggg aaa ggc ctg gag tgg atg 144
104 Trp Ile Gly Trp Val Arg Gln Met Pro Gly Lys Gly Leu Glu Trp Met
105          35          40          45
107 ggg atc atc tat cct ggt gac tct gat acc ata tac agc ccg tcc ttc 192
108 Gly Ile Ile Tyr Pro Gly Asp Ser Asp Thr Ile Tyr Ser Pro Ser Phe
109          50          55          60
111 caa ggc cag gtc acc atc tca gcc gac aag tcc atc agc acc gcc tac 240
112 Gln Gly Gln Val Thr Ile Ser Ala Asp Lys Ser Ile Ser Thr Ala Tyr
113 65          70          75          80
115 ctg cag tgg agc agc ctg aag gcc tcg gac acc gcc atg tat tac tgt 288
116 Leu Gln Trp Ser Ser Leu Lys Ala Ser Asp Thr Ala Met Tyr Tyr Cys
117          85          90          95
119 acg aga ggg gac cgg gcc gtt gac tac tgg ggc cag gga acc ctg gtc 336
120 Thr Arg Gly Asp Arg Gly Val Asp Tyr Trp Gly Gln Gly Thr Leu Val
121          100          105          110

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 135 1 5 10 15
 136 Ser Leu Arg Ile Ser Cys Lys Gly Ser Gly Asp Ser Phe Thr Thr Tyr
 137 20 25 30
 138 Trp Ile Gly Trp Val Arg Gln Met Pro Gly Lys Gly Leu Glu Trp Met
 139 35 40 45
 140 Gly Ile Ile Tyr Pro Gly Asp Ser Asp Thr Ile Tyr Ser Pro Ser Phe
 141 50 55 60
 142 Gln Gly Gln Val Thr Ile Ser Ala Asp Lys Ser Ile Ser Thr Ala Tyr
 143 65 70 75 80
 144 Leu Gln Trp Ser Ser Leu Lys Ala Ser Asp Thr Ala Met Tyr Tyr Cys
 145 85 90 95
 146 Thr Arg Gly Asp Arg Gly Val Asp Tyr Trp Gly Gln Gly Thr Leu Val
 147 100 105 110
 148 Thr Val Ser Ser
 149 115
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 155 <213> ORGANISM: Homo sapiens
 157 <220> FEATURE:
 158 <221> NAME/KEY: VARIANT
 159 <222> LOCATION: (1)...(15)
 160 <223> OTHER INFORMATION: Xaa = Any Amino Acid
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 164 1 5 10 15
 167 <210> SEQ ID NO: 6
 168 <211> LENGTH: 15
 169 <212> TYPE: PRT
 170 <213> ORGANISM: Homo sapiens
 172 <400> SEQUENCE: 6
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 177 <210> SEQ ID NO: 7
 178 <211> LENGTH: 20
 179 <212> TYPE: PRT
 180 <213> ORGANISM: Homo sapiens
 182 <400> SEQUENCE: 7
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 184 1 5 10 15

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195 <222> LOCATION: (16489)...(17094)
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200 ttatcattag ttaatgcccc tcattagttc atagccata tatggagttc cgcgttacat 180
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202 gcgcaatgta ttgaatgcca ttaccgggc ggacogactg cgcacaacga ccccgccca 300
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207 atgtagttca catagtatac ccaagtacgc cccctattga cgtcaatgac ggtaaatggc 600
208 ccgcctggca ttatgccag tacatgacct ggttcatgcg ggggataact gcagttactg 660
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VERIFICATION SUMMARY

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DATE: 01/19/2002

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Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\01192002\J035637.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:163 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5